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DAVID M. GRYTE
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21909 U.S. PTO

10/624765



07/22/03

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/27/1999

REEL/FRAME: 010266/0149
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MEYERS, CAL Y. ✓

DOC DATE: 09/13/1999

ASSIGNOR:

BANZ, WILLIAM J. ✓

DOC DATE: 09/13/1999

ASSIGNOR:

WINTERS, TODD A. ✓

DOC DATE: 09/13/1999

ASSIGNOR:

HOU, YUQING ✓

DOC DATE: 09/13/1999

ASSIGNEE:

SOUTHERN ILLINOIS UNIVERSITY
OFFICE OF RESEARCH, DEVELOPMENT
AND ADMINISTRATION, SOUTHERN
ILLINOIS UNIVERSITY
CARBONDALE, ILLINOIS 61901-4709

Handwritten signature

010266/0149 PAGE 2

SERIAL NUMBER: 09338823 /
PATENT NUMBER:

FILING DATE: 06/23/1999 /
ISSUE DATE:

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09-29-1999

ER SHEET



To the Honorable Com

101157219

: attached original document(s) or copy thereof.

1. Name of conveying party(ies) (assignor(s)):

Cal Y. Meyers, William J. Banz, Todd A. Winters, Yuqing Hou

MRD
9-27-99Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Name: Southern Illinois University

Address: Office of Research, Development and Administration

Southern Illinois University

City: Carbondale

State: IL

Zip: 61901-4709

Country: U.S.

Additional name(s) & address(es) attached? ☐ yes ☒ no

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Change of Name☐ Verified Translation☐ Security Agreement☐ Other

Execution Date: September 13, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date(s) of the application is: _____

A. Patent Application No(s).

B. Patent No(s).

09/338,823

Others on additional sheet(s) attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Senniger, Powers, Leavitt & Roedel
One Metropolitan Square
16th Floor
St. Louis, Missouri 63102
(314) 231-5400 (telephone)

6. Total number of applications and patents involved:

Application(s) 1 + Patent(s) 0 = Total _____

7. Total Fee (37 CFR 3.41) \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit Account Number: 19-1345

(Duplicate copy of this sheet attached)

☒ Charge any underpayment or credit any overpayment to above Deposit Account

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David M. Gryte

Signature

Date

Total number of pages including cover sheet, attachments, and document:

09/29/1999 MTHAI1 00000029 09338823

01 FC:581

40.00 OP

ASSIGNMENT

WHEREAS, We Cal Y. Meyers of Carbondale, Illinois, William J. Banz of Carterville, Illinois, Todd A. Winters of Murphysboro, Illinois, and Yuqing Hou of Carbondale, Illinois have invented an improvement in THERAPEUTIC APPLICATIONS OF ESTROGENIC CARBOXYLIC ACIDS (File MCY 4407) and have executed an application for a United States patent based thereon 09/338,823, filed June 23, 1999;

AND, WHEREAS, Southern Illinois University, Office of Research, Development and Administration, Southern Illinois University, Carbondale, Illinois 61901-4709, a corporation of the State of Illinois (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States application or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

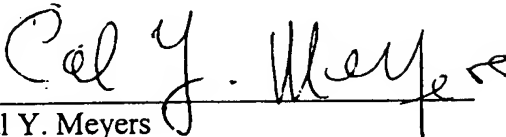
TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND We hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

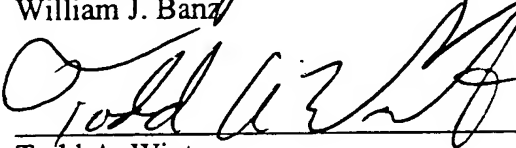
AND We hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

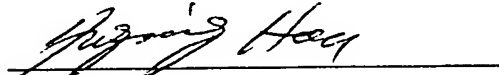
AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands.


Cal Y. Meyers


William J. Banz


Todd A. Winters

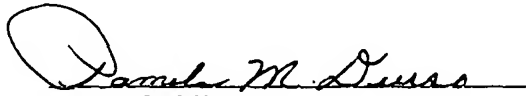

Yuqing Hou

ACKNOWLEDGMENT

STATE OF IL)
COUNTY OF Jackson)

On this 13 Day of Sept., 1999, before me, a Notary Public, personally appeared **Cal Y. Meyers** to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.


Notary Public


My Commission Expires:



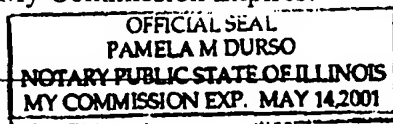
STATE OF IL)
COUNTY OF Jackson)

On this 13 Day of Sept, 1999, before me, a Notary Public, personally appeared **William J. Banz** to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.


Notary Public

My Commission Expires:

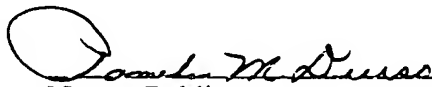


ACKNOWLEDGMENT

STATE OF IL)
COUNTY OF Jackson)

On this 13 Day of Sept., 1999, before me, a Notary Public, personally appeared **Todd A. Winters** to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.


Notary Public

My Commission Expires:

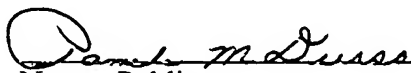


ACKNOWLEDGMENT

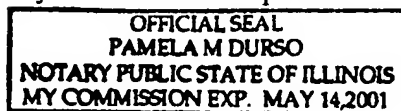
STATE OF IL)
COUNTY OF Jackson)

On this 13 Day of Sept, 1999, before me, a Notary Public, personally appeared **Yuqing Hou** to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.


Notary Public

My Commission Expires:



DECLARATION AND POWER OF ATTORNEY

REGULAR OR DESIGN APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

THERAPEUTIC APPLICATIONS OF ESTROGENIC CARBOXYLIC ACIDS

the specification of which:

(check one)

☐ is attached hereto

☒ was filed on June 23, 1999 as Application Serial No. 09/338,823, and was amended on _____.

☐ was described and claimed in PCT International Application No. _____, filed on _____ and as amended under PCT Article 19 on _____, if any.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a) - (d) or §365(b) of any foreign application for patent or inventor's certificate, or §365(a) of any PCT application which designates at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Priority Claimed

<u>PCT/US99/13940</u>	<u>PCT</u>	<u>06/22/99</u>
(Number)	(Country)	(Day/Month/Year Filed)

<u> </u>	<u> </u>	<u> </u>
(Number)	(Country)	(Day/Month/Year Filed)

<u> </u>	<u> </u>	<u> </u>
(Number)	(Country)	(Day/Month/Year Filed)

Priority Not Claimed

ANY FOREIGN APPLICATION(S), ON THE SAME SUBJECT MATTER WHICH HAS A FILING DATE EARLIER THAN THE EARLIEST APPLICATION FROM WHICH PRIORITY IS CLAIMED

<u> </u>	<u> </u>	<u> </u>
(Number)	(Country)	(Day/Month/Year Filed)

CLAIM FOR BENEFIT OF PROVISIONAL APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

<u>60/090,344</u>	<u>06/23/98</u>
(Application Number)	(Filing Date)

<u> </u>	<u> </u>
(Application Number)	(Filing Date)

**CLAIM FOR BENEFIT OF EARLIER U.S. APPLICATION(S)
UNDER 35 U.S.C. 120**

(complete this part only if this is a divisional,
continuation or CIP application)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

_____	_____	_____
(Serial No.)	(Filing Date)	(Status)

_____	_____	_____
(Serial No.)	(Filing Date)	(Status)

POWER OF ATTORNEY

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Irving Powers (15,700), Donald G. Leavitt (17,626), John K. Roedel, Jr. (25,914), Michael E. Godar (28,416), Edward J. Hejlek (31,525), William E. Lahey (26,757), Richard G. Heywood (18,224), Frank R. Agovino (27,416), Kurt F. James (33,716), G. Harley Blosser (33,650), Paul I. J. Fleischut (35,513), Vincent M. Keil (36,838), Robert M. Evans, Jr. (36,794), Robert M. Bain (36,736), Joseph A. Schaper (30,493), Kathleen M. Petrillo (35,076), Rudolph A. Telscher, Jr. (36,032), David E. Crawford, Jr. (38,118), Paul A. Maddock (37,877), Charles E. Cohen (34,565), Scott A. Williams (39,876), Richard L. Bridge (40,529), David M. Gryte (41,809), Christopher M. Goff (41,785), James E. Butler (40,931), Derick E. Allen (43,468), Matthew L. Cutler (43,574), Michael G. Munsell (43,820), Robert J. Lewis (27,210), Patrick S. Eagleman (P-44,665), Elie H. Gendloff (P-44,704), Karen Y. Hui (P-44,785), and Anthony R. Kinney (P-44,834), all of the law firm of SENNIGER, POWERS, LEAVITT & ROEDEL, One Metropolitan Square, 16th Floor, St. Louis, Missouri 63102.

Send Correspondence To:

Direct Telephone Calls To:

Customer Number: 000321

David M. Gryte
(314) 231-5400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Cal Y. Meyers

Inventor's signature

Cal Y. Meyers

Date

Sept. 13, 1999

Residence

Carbondale, Illinois

Citizenship

USA

Post Office address

112 Hewitt Street

Carbondale, Illinois 62901

Full name of second joint inventor William J. Banz

Second inventor's signature

William J. Banz

Date

9/13/99

Residence

Carterville, Illinois

Citizenship

US

Post Office address

906 Glenn Avenue

Carterville, Illinois 62918

Full name of third joint inventor Stuart R. Adler

Third inventor's signature

Date

Residence

Creve Coeur, Missouri

Citizenship

Post Office address

12358 Oak Hollow Drive

Creve Coeur, Missouri 63141

Full name of fourth joint inventor Todd A. Winters

Fourth inventor's signature

Todd A. Winters

Date

9/13/99

Residence

Murphysboro, Illinois

Citizenship

US

Post Office address

43 Brian Avenue

Murphysboro, Illinois 66966

Full name of fifth joint inventor Yuqing Hou

Fifth inventor's signature *Yuqing Hou* Date 9/13/99

Residence Carbondale, Illinois Citizenship P.R. China

Post Office address 192-3 Evergreen Terrace
1501 S. Pleasant Hill road
Carbondale, Illinois 62901

Full name of sixth joint inventor Walter B. Dandliker

Sixth inventor's signature _____ Date _____

Residence La Jolla, California Citizenship _____

Post Office address 1024 Havenhurst Drive
La Jolla, California 92037

Send Correspondence To:

Direct Telephone Calls To:

Customer Number: 000321

David M. Gryte
(314) 231-5400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

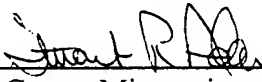
Full name of sole or first inventor Cal Y. Meyers

Inventor's signature _____ Date _____
Residence Carbondale, Illinois Citizenship _____
Post Office address 112 Hewitt Street
Carbondale, Illinois 62901

Full name of second joint inventor William J. Banz

Second inventor's signature _____ Date _____
Residence Carterville, Illinois Citizenship _____
Post Office address 906 Glenn Avenue
Carterville, Illinois 62918

Full name of third joint inventor Stuart R. Adler

Third inventor's signature  Date 9/16/99
Residence Creve Coeur, Missouri Citizenship USA
Post Office address 12358 Oak Hollow Drive
Creve Coeur, Missouri 63141

Full name of fourth joint inventor Todd A. Winters

Fourth inventor's signature _____ Date _____
Residence Murphysboro, Illinois Citizenship _____
Post Office address 43 Brian Avenue
Murphysboro, Illinois 66966

ORDA

ID 18-453-8038

SEP 17

12:22 No.003 P.01

Full name of fifth joint inventor Yuging Hou

Fifth inventor's signature _____ Date _____

Residence Carbondale, Illinois Citizenship _____Post Office address 192-3 Evergreen Terrace1501 S. Pleasant Hill roadCarbondale, Illinois 62901Full name of sixth joint inventor Walter B. DandlikerSixth inventor's signature Walter B. Dandliker Date Sept. 17, 1999Residence La Jolla, California Citizenship USPost Office address 1024 Havenhurst DriveLa Jolla, California 92037